GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3922
ANSWERED ON:22.03.2001
FOREIGN ASSISTANCE WITH HYDRO ELECTRIC PROJECTS
ALE NARENDRA

Will the Minister of POWER be pleased to state:

(a) the names of hydro-electric projects being constructed with the foreign assistance in the country, State-wise;

(b) the present status of each of these projects, State-wise; and

(c) the time by which the Government propose to complete these projects?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : The details of hydro-electric projects being constructed with foreign assistance are given in Annex.

ANNEX REFERRED TO IN REPLY TO LOK SABHA UNSTARRED QUESTION NO.3922 TO BE ANSWERED ON 22.3.2001 REGARDING FOREIGN ASSISTANCE WITH HYDROELECTRIC PROJECTS.

HYDRO-ELECTRIC PROJECTS WITH FOREIGN ASSISTANCE

Sl.No.	Name of Project/State /Installed Capacity [MW]	Original Commissioning Schedule	Latest Commissioning Schedule	Present Status
1.	Nathpa Jhakri [NJPC] Himachal Pradesh 6x250	1996-97	2003-04	The construction equipments suffered severe damage due to flash suffered severe damage due to flash floods. Diversion Tunnel has been filled with debris and boulders. Cleaning and restoration work is in progress. HRT heading excavation has been completed and 90% benching excavation has been completed. 10% invert and 30% overt concreting has been completed. Works of the dam, tunnels, desilting chambers, etc. are programmed for completion by 7/2003 so as to ensure water availability by 3/2003 for commissioning of project by 12/2003. Erection of TG equipments for Units I - VI is at various stages.
2.	Dulhasti NHPC J&K 3x130 MW	1994-95	2003-04	Diversion Tunnel completed. Works of Dam. Desilting Basin, HRT, PH and Tail Race Tunnel are in progress.

60% excavation completed in U/S HRT. Erection of 130T capacity EOT crane completed. Excavation for pressure shaft, expansion gallery, surge tank and draft tubes completed. 51.07% erection and 94% supply of hydro electro-mechanical equipment has been completed. Erection of TG equipment 67.12% completed. Overall spillway HM works 95% completed.

3. Chamera St.II NHPC 10th Plan 10th Plan Diversion tunnel excavation
Himachal Pradesh 2004-05 [heading] completed. Adit-I &
3x100 10th Plan II excavation to HRT completed.
10th Plan 2004-05 Excavation of HRT 51% and TRT
excavation 55% completed.

4. Dhauliganga-I 1998-99 2004-05 Forest & defence land acquired.
NHPC Uttar Pradesh Private land is under acquisit-
4x70 ion. All major works awarded.

75% progress on widening of Tanakpur Tawaghat Road achieved. Heading excavation of diversion tunnel [753 m] daylighted on 12.2.2000 & benching excavation is also completed. In power house excavation of ventilation tunnel completed and main access tunnel is in progress. Excavation of Adit-2 to HRT is in progress.

5. Tuirial NEEPCO 2005-07 2005-07 Pre-construction & infrastruct-
Mizoram 2x30 ural works are in progress.
Technical offer for the review consultant awarded. Project area and some submergence area land acquired. Package wise specification preparation has been started. Tenders issued for all the major packages.

6. Ghatghar PSS 1995-96 2004-05 Works of approach tunnel to TRT,
Maharashtra 2x125 Approach tunnel, Link tunnel,
Verification Tunnel,Construction of adit, Central drift to machine Hall and Transformer Hall completed. Excavation of TRT completed and for Tail surge is in progress. Excavation of Pressure shaft is also in progress. Civil works of PH complex, upper intake structure of cable tunnel awarded. TG sets ordered.

7. Srisailam LBPH 1993-95 2000-02 Excavation of PH cavern &
Andhra Pradesh 6x150 pressure shaft tunnel completed.
99% excavation work of HRT completed. TRT & surge chamber excavation completed. Concreting to the tune of 86% in HRT 93% in TRT and 99% in Surge Chamber completed.

Unit-1: Unit Erection almost completed. Alignment and boxing up expected shortly.

				Unit-2: Welding of spiral case segment completed. Inlet valve pressure tested & lowered.
				Unit-3: Welding of inlet to penstock is in progress. Inlet valve lowered.
				Unit-4,5 & 6 : Erection of pier nose liner completed. Concreting is in progress. Inlet valves for units 4,5 & 6 installed.
8. Purulia PSS West Bengal	2002-03	2004-06	Infrastructural works in progress. Techno-commercial	4x255 evaluation completed. Evaluation of price part for Hydro-Mech. Equipment completed. Matter subjudice-unsuccesful parties have approached the Court.